

# SOUTH PRODUCTION NOTES

February 9, 2014  
Afternoon Shift

BASF EMPLOYEES  
78 Last Recordable  
223 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.  
Bldg 31 is now regulated due to the running of the Si-1624 material

**#1 MED Si-1624:** **DOWN.** South end seal will need to be replaced and in addition, based on discussion with maintenance, a sleeve must be pushed back into the bearing housing – see picture.



Day shift: Locked out mixer.

Afternoon Shift:

Midnight shift:

**#1 RC / Si-1624:** Continue feeding as long as there are bags to feed. Per engineer, still going to feed bags with fallen liners at end of run, however, if mixer repair takes too long we might want to consider feeding them.

Day shift: Continuing to run as long as we have material.

Afternoon Shift: Continue.

Midnight shift:

Exhaust to F-1

**#2 MED line/ Cu-1230:** Completed job. Mixer has been scraped and the pulva and extruder should be also scraped.

**Day Shift:** No activity.

**Afternoon Shift:**

**Midnight shift:**

**#2 RC/ Cu-1230:** Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling.

**Day shift:** Calciner is off and has been reversed, however, we will not finalize clean up until advised by engineer – Bodmann.

**Afternoon Shift:** No change

**Midnight Shift:** No change.

**Exhausting to CTO**

**#3 MED line / D-1799:** Running D-1799 through the dryer. #3 Mixer is being worked on.

**Day shift:** Dryer chain repaired and running once again. Keep an eye on dryer temperature please.

**Afternoon Shift:**

**Midnight Shift:**

**#3 RC/ D-1799 NAQ:** Calciner is lit. Monitor temperatures as they come up.

**Day shift:** Discharge end of calciner has been set up including fines drums. Make sure that the CTO is online before we start feeding.

**Afternoon Shift:**

**Midnight shift:**

**Exhausting to CTO make sure it is online**

**Old Pfaudler – D-1799 NAQ:** Pfaudler and hopper rinsed.

**Day Shift:** No activity but the batch inside it is on drain. We can drop on available buggies on second shift.

**Afternoon Shift:**

**Midnight shift:**

**Tank 7 / AMT for D-1799 NAQ:** Tank made.

**Day shift:** Monitor temps. We can only pump to Pfaudler's weigh tank manually.

**Afternoon Shift:**

**Midnight shift:**

**New Pfaudler / Ni-2458 (last 2<sup>nd</sup> dip next)** : The batch that is currently coming out of the National Dryer will be the next , and last, batch through the New Pfaudler before we have to set it up for V-2045.

**Day shift:** All of the material made on the very last 1<sup>st</sup> dip batch is in / has been run through the national dryer.

**Afternoon Shift:**

**Midnight shift:**

**Tank 6 / Ni Solution:** WATCH TEMPS ON TANK!!! The remaining solution will be used on the second dip of the last batch currently running through the national dryer.

**Day shift:** No activity.

**Afternoon Shift:**

**Midnight Shift:**

**National Dryer / Ni 2458 (2<sup>nd</sup> dip)** : Keep temperature close to 80 degrees.

**Day shift:** Last batch (1<sup>st</sup> dip) running through the national dryer. When the last bag is removed (currently attached) place a bag with a **GREEN** label. We will then take the ~ 3 bags produced and run them through the #4 RC.

**Afternoon shift:**

**Midnight shift:**

**#4 RC / Ni 2458 (2<sup>nd</sup> dip):** We are NOT permitted to manually handle sulfide drums. Use drum picker to lift and place drums on roller conveyor (make sure lids and rings are still on drum when doing this).

**Day shift:** The last material of the 2<sup>nd</sup> dip is currently coming out of the 4 RC. Once all of these material is out we can then feed the two (2) bags at the feed end of the calciner and the bag that is currently on the National Dryer discharge bag off area.

**Afternoon Shift:**

**Midnight shift:**

**Exhaust to Trimer**

**PK Blender / 1520:** Continue 1520, use 118 bags.

**Day shift:** No activity.

**Afternoon Shift:**

**Midnight shift:**

**HC-11 Tanks – 1520:** Tank 6 is empty and cleaned (acid washed tank). Ready for Monday's inspection. Once we complete the solution in Tank 4 we do not have to wait for lab results. We can use the numbers supplied to us by engineer from the previous batch (per J. Bodmann phone conversation 2/9/14).

**Day shift:** Draining Tank 4 to WWTP. We need to continue making 1520 solution in Tank 4.

**Afternoon Shift:**

**Midnight Shift:**

**#5 RC / OxyVinyl Catoxid:** We are bringing temps down. We will take off all of the cartridges in 5A dust collector when safe to do so and we will clean the dust collector and leave open for inspection on Monday. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). A new HOURLY CHECK sheet is available – please use it from now on.

**Day shift:** No activity save for bringing temps down.

**Afternoon Shift:**

**Midnight shift:**

**Exhaust to 5DC when feeding**

**Tower 3 / Cu-1230:** Towers are heated but on hold. Mass spec has been installed but additional work is being performed – should take a couple of days.

**Day shift:** Unable to get the system to talk to the computers. Additional work is required on Monday 2/10/14.

**Afternoon shift:**

**Midnight Shift:**

**Tower 6 / Cu-1986:** Towers are heated but on hold. Mass spec has been installed but additional work is being performed – should take a couple of days.

**Day shift:** Unable to get the system to talk to the computers. Additional work is required on Monday 2/10/14.

**Afternoon shift:**

**Midnight Shift:**

**Harrop Kiln - Al-3921 T 3/16”:** Down... saggers have been removed, screener parts at TK#2

**Day shift:** Down

**Afternoon Shift:** Down

**Midnight Shift:** Down.



**North Screener / Cu 1230:** Screener switched to Cu 1230

**Day shift:** Ready for Cu-1230

**Afternoon Shift:** No change.

**Midnight shift:** No change.

**South Screener / Cu 1986:** Done until another tower comes down.

**Day shift:** No activity.

**Afternoon Shift:** No activity.

**Midnight shift:** No activity

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:** Down.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

**Day shift:** Down

**Afternoon Shift:**

**Midnight shift:** Down.

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift:** No activity

**Afternoon Shift:** Down.

**Midnight shift:** Down.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

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**Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

- 1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers**
- 2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC**
- 3) 1520 Impregs - PK/HC-11 Tank Make Up**
- 4) Catoxid - #5 RC**
- 5) Ni-2458 E - West Pfaudler/National Dryer/#4RC**
- 6) Si-1624 E - #1 MED/#1 RC**
- 7) Clean #2 P&S Dryer**
- 8) Clean #2 MED Line**